

ARMREST WITH SIDE IMPACT RESISTANCE FEATURE

Abstract

A component of a motor vehicle passenger compartment comprises an internal frame in which is mounted collapsible frame that is displaced in response to the application of an abrupt force. The collapsible frame can be attached to the internal frame by shear pins that are sheared off during relative movement of the collapsible frame and the internal frame under a force of a predetermined magnitude, preferably less than the force causing injury to an occupant. Alternatively, the collapsible frame can be coupled with the inner frame by means of one or more retaining ridges. The collapsible frame can slide over the ridges when under a force of a predetermined magnitude, also preferably less than the force causing injury to an occupant.